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**Streamflow Forecast Summary: January 1, 2009
(averages based on 1981-2010 reference period)**

**Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast**

Lake Tahoe	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Marlette Lake Inflow

Lake Tahoe Rise Gates Closed¹

1) 90% and 10% exceedance probabilities are actually 95% and 5%

2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

**Forecast Exceedance Probabilities for Risk Assessment
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Truckee River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Sagehen Ck nr Truckee

L Truckee R ab Boca Reservoir

Truckee R at Farad

Steamboat Ck at Steamboat

Galena Ck at Galena Ck State Pk

Pyramid Lake Elevation Change¹

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**Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast**

Carson River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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EF Carson R nr Gardnerville

WF Carson R nr Woodfords

Carson R nr Carson City

Marlette Lake Inflow

King Canyon Ck nr Carson City

Carson R at Ft Churchill

Ash Canyon Ck nr Carson City

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Walker River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
E Walker R nr Bridgeport								
W Walker R bl L Walker nr Coalville								
W Walker R nr Coalville								
Walker Lake Elevation Change ¹								

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Northern Great Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Eagle Ck nr Eagleville								
Bidwell Ck nr Fort Bidwell								
McDermitt Ck nr McDermitt								
Davis Ck								

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Upper Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Marys R nr Deeth								
Lamoille Ck nr Lamoille								
NF Humboldt R at Devils Gate								
Humboldt R nr Elko								
SF Humboldt R at Dixie								
Humboldt R nr Carlin								
Humboldt R at Palisades								

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Lower Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rock Ck nr Battle Mtn								
Humboldt R at Comus								
L Humboldt R nr Paradise								
Martin Ck nr Paradise								
Humboldt R nr Imlay								

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Clover Valley & Franklin River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Franklin Ck nr Arthur								

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Snake River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salmon Falls Ck nr San Jacinto								
	MAR-JUN	44	65	82	92%	101	133	89
	MAR-JUL	46	68	86	92%	107	140	93
	MAR-SEP	49	72	91	93%	112	146	98

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Owyhee River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Owyhee R nr Gold Ck ²								
	MAR-JUL	13.2	23	31	97%	41	60	32
	MAR-SEP	12.7	22	30	97%	40	58	31

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Eastern Nevada	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kingston Ck nr Austin								
Lehman Ck nr Baker								
Cleve Ck nr Ely								
Steptoe Ck nr Ely								

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Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

Lower Colorado River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield	APR-JUL	32	57	78	105%	103	145	74
Lake Powell Inflow ²	APR-JUL	4540	6600	8000	101%	9400	11500	7930
Virgin R nr Hurricane	APR-JUL	33	56	74	107%	95	131	69

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